

VAJDA, Pal, dr.

New Hungarian inventions at the Industry Fair. Elet tud
15 no.22:699-700 29 My '60.

VAJDA, Pal, dr.

The 75-year-old transformer. Elet tud 16 no.4:119-122 22 Ja '61.

VAJDA, Pal, dr.

Purism. Elektrotechnika 55 no.10:477-479 0 '62.

VAJDA, Pal

The 75-year-old electric street railway of Budapest. Elektrotechnika
55 no.11:481-483 N '62.

VAJDA, PETER

KAHAN, Agost; SZEGHY, Gergely; ALPAR, Janos; VAJDA, Peter ; LOVI, Marti

New pathological data on ophthalmological eye diseases. *Magy.*
Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:184-185 1957.

1. A Szegedi Orvostudományi Egyetem Szemklinikája.
(EYE DISEASES, etiol. & pathogen.
virus dis., clin. studies (Hun))
(VIRUS DISEASES
eye, clin. studies (Hun))

KAHAN, Agost; SZECHY, Gergely; VAJDA, Peter; MOLNAR, Imre

Virus agglutination (Hirst phenomenon) with trachomatic washwater. Szemeszet 93 no.2:56-60 June 56.

1. A Szegedi Orvostudományi Egyetem Szemklinikájának közleménye.
(igazgató: Kukan, Ferenc Egyetemi tanár, az orvostudományok
kandidátusa).

(TRACHOMA, virus

Hirst phenomenon, produced by trachomatic washwater (Hun))

(VIRUSES

trachoma, production of Hirst phenomenon by trachomatic washwater (Hun))

(AGGLUTINATION

Hirst phenomenon produced by trachomatic washwater (Hun))

SZEGHY, Gergely; KAHAN, Agost; VAJDA, Peter

Trachoma and blood clotting. Szemeszet 93 no.2:60-65
June 56.

1. A szegedi Orvostudományi Egyetem Szemklinika-jának
közleménye. (Igazgató: Kukan, Ferenc egyetemi tanár, az
orvostudományok kandidátusa).

(TRACHOMA

trachomatic tear & washwater eff. on blood coagulation
(Hun))

(BLOOD COAGULATION

eff. of trachomatic tear & washwater (Hun))

VÁJDA, P.

EXCERPTA MEDICA Sec.12 Vol.11/3 Ophthalmology Mar57

426. VÁJDA P., KÁHAN A. and SZEGHY G. Orvostud. Egyetem Szemklin..
Szeged, *Trachoma és fibrinoldás. Trachoma and fibrinolysis
SZEMÉSZET 1956, 93/2 (65-67) Tables 2

The authors found that the watery extract of the trachomatous follicles and the rinsing liquid produce fibrinolysis. It is especially characteristic, that in cases of trachoma the reaction occurs within 1-2 hr. This proteolytic enzyme belongs to group III of the cathepsins and is formed from the disintegrating lymphoid tissue.

Orbán - Budapest

VAJDA, Peter

Physio-optical findings in a case of rod monochromatism.
Szemeszet 96 no.4:172-178 D '59.

1. A Szegedi Orvostudományi Egyetem Szemklinika-jának
(Igazgató: Kukán Ferenc egyetemi tanár, az orvostudományok
kandidátusa) közleménye.
(COLOR BLINDNESS physiol)

HUNGARY/Chemical Technology. Chemical Products and Their
Application. Part 3. - Carbohydrates and Their
Treatment.

H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 72155.

Author : Sandor Vajna.

Inst :

Title : Molasses Treatment with Ion-Exchange Filters.
Utilization of Treatment Products as Raw Material
for Industrial Organic Synthesis.

Orig Pub: Vegyipari kut. int. kozl., 1954, 4, 105-109.

Abstract: No abstract.

Card : 1/1

VAJDA, T.

17. On the beta-poly-DL-aspartic acid (In German) —
V. Bruckner, T. Vajda, J. Kovács. (*Acta
Chimica Academiae Scientiarum Hungaricae* — Vol. 6,
1955, No. 1—2, pp. 209—217).

Methods for the synthesis of monotonous omega-
polypeptides in the series of naturally occurring alpha-
aminodicarboxylic acids are not known. The significance
of this problem was emphasized by the discovery of
gamma-glutamyl bonds in native D-polyglutamic acid.
Great difficulties were encountered in the attempted
synthesis of the gamma-polyglutamic acid. The prepa-
ration of the beta-polyaspartic acid was however success-
fully effected by the following route. An oxazinedione
derivative was prepared at first by treating alpha-
ethyl-DL-aspartate with phosgene and in the next
stage converting it into ethyl-beta-poly-DL-aspartate
(I). The structure of this compound was confirmed by
degradation. Finally beta-poly-DL-aspartic acid of
4670 average molecular weight was obtained by the
alkaline hydrolysis of the polyester I. The compound
readily dissolved in water and gave positive ninhydrin
and biuret reactions.

CH

PM

②

Vajda, T.
HUNGARY/Organic Chemistry. Natural Compounds and Their Synthetic Analogues. G-3

Abs Jour : Ref Zhur-Khiniya, No 9, 1959, 31535

Author : Vajda, T., Bruckner, V.
Inst : AS Hungary.
Title : Conversion of Aspartic Acid into Poly-aspartic Acid of Mixed Type.

Orig Pub : Acta chim. Acad. scient. hung., 1958, 16, No 2, 215-226

Abstract : A mixture of carboxyanhydrides, 4-carboxymethyl-1, 3-oxazolidinedione-2,5 (II) and 2,3,5,6-tetrahydro-4-carboxy-1,3-oxazinedione-2,6 (III), which do not produce the biuret reaction is formed by the action of phosgene on L-aspartic acid (I) (in abs.

Card : 1/3

166

HUNGARY/Organic Chemistry. Natural Compounds and Their Synthetic Analogues. G-3

Abs Jour : Ref Zhur-Khimiya, No 9, 1959, 31535

dioxane, -70°); after allowing it to stand in vacuo over P_2O_5 for 2 months, the biuret reaction is positive. The treatment of the mixture of II and III with conc. NH_3 results in the formation of isoasparagine, asparagine and I. The heating of II and III in high vacuo at 130° results in the formation of a mixed polyaspartic acid (IV) containing α and β -aspartyl groups. In order to prove the above, IV was converted through the polymethyl ester of IV into a polyanide; the latter was treated with $NaOCl$, and α , β -diaminopropionic acid and acetaldehyde were obtained as the result of Hofmann's degradation

Card : 2/3

HUNGARY/Organic Chemistry. Natural Compounds and Their Synthetic Analogues. G-3

Abs Jour : Ref Zhur-Khimiya, No 9, 1959, 31535

reaction followed by hydrolysis, the acid having been produced from the α -groups, and the acetaldehyde from the β -groups. Monoacid chlorides of carbobenzoxy-II- and DL-aspartic acid produced benzyl esters of IV (L- and DL-V) when heated in vacuo. IV was prepared from L-V. -- A. Yurkevich

Card : 3/3

VAJDA, T.

Fission of peptide bonds with hydrogen chloride under anhydrous conditions.
In English. p. 71.

ACTA CHIMICA. (Magyar Tudpmányos Akademi) Budapest, Hungary.
Vol. 21, No. 1, 1959.

Monthly List of East European Accessions, (EEAI) LC, Vol. 9, No. 2, Feb. 1960.

Uncl.

KOVACS, Kalman, dr. (Budapest); VAJDA, Tamas, dr. (Budapest)

A new method for the direct substitution of the pyridine ring
by means of alkylamines. Acta chimica Hung 21 no. 4:445-451 '59.
(EAI 9:6)

1. Institute of Organic Chemistry, L. Eotvos University, Budapest.
(Pyridine) (Alkyl groups) (Amines)

KOVACS, Kalman, dr. (Budapest VIII., Muzeum korut 4/b); VAJDA, Tamas, dr.
(Budapest VIII., Muzeum korut 4/b)

Newer investigations in the direct amine substitution in the pyridine
ring systems. Acta chimica Hung 29 no.2:245-249 '61.

1. Institut fur Organische Chemie der L. Eotvos Universitat.

(Amines) (Pyridine) (Systems(Chemistry))

L 34719-66

ACC NR: AT6025197

SOURCE CODE: HU/2502/65/046/003/0221/0228

AUTHOR: Vajda, Tamas--Vayda, T. (Doctor)

20

B+1

ORG: Institute for Organic Chemistry, Eotvos Lorand University, Budapest

TITLE: Synthesis of polypeptides with repeating sequences. Poly-L-glutamyl-L-histidyl-L-lysyl-L-tyrosine

SOURCE: Academia scientiarum hungaricae. Acta chemica, v. 46, no. 3, 1965, 221-228

TOPIC TAGS: organic synthetic process, polycondensation, organic nitrogen compound, amino acid

ABSTRACT: The substance of this paper was published as preliminary communication in Chem. and Ind., 1963, p. 785. The Z-Glu(OtBu)-His-Lys(BOC)-Tyr-OCH₃ protected tetrapeptide was synthesized by the azide-coupling of the dipeptides, which yielded after saponification and catalytic hydrogenation the partially protected initial-peptide suitable for polycondensation. Polycondensation was performed with the aid of dicyclohexylcarbodiimide in dimethylformamide and the protecting groups were subsequently removed by trifluoroacetic acid. The synthesis techniques and the properties of the products were described. The author thanks Miss P. Matejka for experimental assistance; Mrs. J. Kajtar, Mrs. S. Kutassi, Mrs. H. Medzihradszky-Schweiger for analysis; Doctor F. Ruff for the infrared and ultraviolet spectra; and Mrs. H. Torok for the paper electrophoresis. [Orig. art. in Eng.] [JPRS: 34,165]

SUB CODE: 07, 06 / SUBM DATE: 08Mar65 / ORIG REF: 001 / OTH REF: 007

VAJDA, V.

VAJDA, V. Technical development in enterprises of the transportation construction industry. P. 461.

Vol. 5, No. 10, Oct. 1955.
' ELYEPITESUTOMANYI SZAKLAP.
TECHNOLOGY
Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

GOMORI, Pal; MUNKACSI, Istvan; NAGY, Zoltan; TAKACS, Lajos; KALLAY, Kalman;
Technikai munkatarsak: VAJDA, Vera; CSAPO, Istvan; TAKACS, Lajos

Significance of the arteriovenose anastomoses of the kidney in
haemorrhagic hypotonia in traumatic and ischemic shock, and in
arterial hypoxia. Biol orv kozl MTA 11 no.1:41-60. (EEAI 10:1)

1. L. tab, Magyar Tudomanyos Akademia (for Gomori) . 2. A Budapesti
Orvostudomanyi Egyetem II. sz. Belklinikaja es Anatomiiai Intezete.
(KIDNEYS) (ARTERIES)

GOMORI, Pal; TAKACSY-NAGY, Lorand; Technikai munkatársak: VAJDA, Vera;
KARAI, Antal

The problem of glomerulus filtration and reversibility in experimental
hydronephrosis. Biol orv kozl MTA 11 no.1:61-66 '60. (EEAI 10:1)

1. L. tag, Magyar Tudományos Akademia (for Gomori). 2. Budapesti
Orvostudományi Egyetem, II. sz. Belklinika.
(BLOOD) (KIDNEYS) (URINE)

TAKACS, L.; KALLAY, K.; with the technical assistance of VAJDA, V.;
KARAI, A.; ALBERT, K.

Pulmonary circulation in dehydration. Acta med.hung. 17 no.1:53-
56 '61.

1. Department of Medicine No.2, University Medical School, Budapest
(director: prof. P.Gomori). (LUNG blood supply)
(DEHYDRATION exper.)

GOMORI, P.; NAGY, Z.; JAKAB, I.; VAJDA, Vera

Problems in the measuring of renal circulation. Acta physiol.
hung. 19 no.1-4:79-93 '61.

1. 2nd Department of Medicine, Medical University, Budapest.
(KIDNEY blood supply)

TAKACS, L.; KALLAY, K.; NAGY, Z.; Technical assistance of: KARAI, A.;
VAJDA, V.; ALBERT, K.

Pulmonary circulation in traumatic and ischaemic (tourniquet)
shock. Acta physiol. hung. 20 no.1:71-76 '61.

1. 2nd Department of Medicine, Medical University, Budapest.
(SHOCK physiology) (BLOOD CIRCULATION)

KALLAY, K.; TAKACS, L.; NAGY, Z.; with the technical assistance of: VAJDA, V.;
KARAI, A.; ALBERT, K.

Pulmonary circulation in haemorrhage and haemorrhagic shock. Acta
Physiol. Acad. Sci. Hung. 20 no.2:155-164 '61.

1. 2nd Department of Medicine, Medical University, Budapest.

(BLOOD CIRCULATION) (SHOCK exper)
(HEMORRHAGE exper)

GOMORI, P.; NAGY, Z.; JAKAB, I.; VAJDA, Vera; with technical assistance of:
ALBERT, K.; KARAI, A.

Further studies on the PAH clearance. Acta physiol. acad. sci. hung.
20 no.4:379-384 '61.

1. Second Department of Medicine, Medical University, Budapest.

(PARAAMINOHIPPURIC ACID urine)

TAKACS, Lajos, dr.; KALLAY, Kalman, dr.; GOMORI, Pal, dr., technikai munkatársak: VAJDA, V.; KUKUCSKA, J.; ALBERT, K.

Effect of synthetic angiotensin on the redistribution of circulating blood in rats. Orv. hetil. 102 no.48:2272-2275 26 N '61.

1. Budapesti Orvostudományi Egyetem, II Belklinika.

(BLOOD CIRCULATION pharmacol)
(HYPERTENSIN pharmacol)

KALLAY, K.; TAKACS, L.; with the technical assistance of VAJDA, Vera; KARAI, A.

Effect of the irritation of the bronchial mucosa on pulmonary and systemic circulation. I. Description of the phenomenon. Acta med. acad. sci. Hung. 18 no.1:35-40 '62.

1. Second Department of Medicine (Director: P. Gomori), University Medical School, Budapest.

(BRONCHI physiol) (VASOMOTOR SYSTEM physiol)

TAKACS, L.; KALLAY, K.; KERÉKES, E.; with the technical assistance of:
KARAI, A.; VAJDA, Vera

Effect of the irritation of the bronchial mucosa on pulmonary and systemic circulation. II. Experiments on the underlying mechanism. Acta med. acad. sci. Hung. 18 no.1:41-47 '62.

1. Second Department of Medicine (Director: P. Gomori), University Medical School, Budapest.

(BRONCHI physiol) (VASOMOTOR SYSTEM physiol)

KALLAY, K.; TAKACS, L.; KEREKES, E.; with the technical assistance of VAJDA, Vera; ALBERT, Karola; KARAI, A.

Effect of the irradiation of the bronchial mucosa on the pulmonary and systemic circulation. III. Analysis of the mechanism. Acta med. Hung. 18 no.2:175-187 '62.

1. Second Department of Medicine (Director: Prof. G. Gomori). University Medical School, Budapest.

(BRONCHI radiation effects)

(BLOOD CIRCULATION radiation effects)

TAKACS, L.; KALLAY, K.; VAJDA, Vera; with the technical assistance of ALBERT, K.;
KARAI, A.

The effect of acute arterial hypoxia on the organ blood flow in rats.
Acta physiol. akad. sci. hung. 21 no.1:87-91 '62.

1. II Department of Medicine, Medical University, Budapest.

(BLOOD CIRCULATION) (ANOXIA experimental)

HUNGARY

TAKACS, L., KALLAY, K., and VAJDA, ~~V.~~, of the 2nd Department of Medicine, Medical University, Budapest [Original version not given].

"Effect of Endogenous Vasoactive Substances on the Coronary Function of Cardiac Output"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; pp 7-8.

Abstract [Authors' English summary, modified]: Employing Sapirstein's Rb-86 indicator fractionation method, the effect of certain endogenous vasoactive substances on the coronary fraction of cardiac output has been studied in the rat. Angiotensin II slightly increased the coronary fraction but had no effect on blood flow and resistance. Serotonin creatinine sulfate was effective in the highest dose only. Norepinephrine in smaller doses slightly increased the fraction, the highest dose significantly increased coronary flow and diminished the resistance. Epinephrine increased coronary flow.

1/1

TAKACS, L.; KALLAY, K.; with the technical assistance of **ALBERT, K.; VAJDA, V.**

Effect of carbon dioxide inhalation on the circulation of the anaesthetized rat. Acta physiol. acad. sci. hung. 23 no.1:13-19 '63.

1. Second Department of Medicine, Medical University, Budapest.
(CARBON DIOXIDE) (BLOOD CIRCULATION)

GOMORI, Pal, dr.; JUHASZ, Istvan, dr.; TAKACSY NAGY, Lorant, dr.;
Techn. asszisztenciajaval: VAJDA, Vera; F. VERES, Anna

Data on the pathomechanism of the shock kidney. I. The effect
of tourniquet (ischemic) shock on the glomerular filtration
and tubular function in rats. Orv. hetil. 104 no.39:1829-1831
29 S '63.

1. Budapesti Orvostudományi Egyetem, II. Belklinika.
(KIDNEY FUNCTION TESTS) (SHOCK)
(ISCHEMIA) (KIDNEY GLOMERULUS)
(KIDNEY TUBULES) (PHYSIOLOGY)
(PATHOLOGY) (DYES)

DOMORI, Pal, dr.; JUHASZ, Istvan, dr.; TAKACSY-NAGY, Lorant, dr.;
Technikai asszisztenciajaval: VAJDA, Vera; F. VERES, Anna

Data on the pathomechanism of the shock kidney. II The effect
of temporary anoxia of the kidney on glomerular filtration
and tubular function. Orv. hetil. 104 no.39:1832-1836
29 S '63.

1. Budapesti Orvostudományi Egyetem, II. Belklinika.
(KIDNEY FUNCTION TESTS) (RENAL ARTERY)
(RENAL VEINS) (ISCHEMIA) (ANOXIA)
(SHOCK) (KIDNEY GLOMERULUS)
(KIDNEY TUBULES) (ACUTE RENAL FAILURE)
(PATHOLOGY)

GOMORI, P.; JUHASZ, I.; NAGY, L., Takacsi. Technical assistance: VAJDA,
Vera; VERES, Anna F.

Data to the pathomechanism of the shock kidney. The effect
of tourniquet (ischaemic) shock and temporary renal anoxia on
glomerular filtration rate and tubular function in the rat. Acta
med. acad. sci. Hung. 20 no.1:57-70 '64.

1. Second department of medicine, University Medical School
Budapest.

TAKACS, L.; KUKUCSKA, J. Technical assistance: ALBERT, Karola; VAJDA, Vera

Effect of chronic anaemia on cardiac output and organ blood
flow in the rat. Acta med. acad. sci. Hung. 20 no.1271-77 '64

1. Second Department of Medicine, University Medical School,
Budapest.

GOMORI, P.; NAGY, Z.; JAKAB, I. Technical assistance: VAJDA, V.; KARAI, A.

The problem of the arterio-venous anastomoses in the kidney.
I. Renal extraction of PAH and O_2 in dehydration, haemorrhagic
hypotension and arterial hypoxia. Acta med. Acad. sci. Hung.
20 no.2:153-158 '64

1. Second Department of Medicine (director: prof. P. Gomori)
University Medical School, Budapest.

GOMORI, P.; KALLAY, K.; NAGY, Z.; SZABO, Z. Techn. assistance: VAJDA, V.;
VERES, A.; KARAI, A.

The problem of the arterio-venous anastomoses in the kidney.
II. Effect of human serum albumin and dihydralazine on the
opening of renal shunts. Acta med. Acad. sci. Hung. 20 no.2:
159-168 '64

1. Second Department of Medicine (director: prof. P. Gomori)
University Medical School, Budapest.

GOMORI, P.; ZOLANI, B.; NAGY, Z.; JAKAB, I.; MESZAROS, A.; Technical assistance: KARAI, A.; SZEKER, A.; VAJDA, V.; VERES, A.

The problem of renal ischaemia and of the arterio-venous anastomoses of the kidney. III. New corrosion studies in dehydration, haemorrhagic, traumatic and ischaemic shock, arterial hypoxia and after serum albumin treatment. Acta med. Acad. sci. Hung. 20 no.2:169-183 '64.

1. Second Department of Medicine (director: prof. P. Gomori) and Institute of Anatomy (director: prof. J. Szentagothai), University Medical School, Budapest.

FISCHER, A.; TAKACS, L.; Technische Assistenz :KARAI, A.; VAJDA, V.

On the regulation of the blood circulation in the liver.
Acta physiol. acad. sci. Hung. 24 no.4:433-455 '64

1. II Medizinische Universitätsklinik, Medizinische Universität, Budapest.

TAKACS, Lajos, dr.; GOMORI, Pal, dr. Technikai munkatársak: ALBERT, Karola;
KUKUCSKA, Janos; VAJDA, Vera

Effect of aldosterone on the redistribution of circulating
blood in rats. Orv. hetil. 105 no.16:737-738; 19 Ap'64

1. Budapesti Orvostudományi Egyetem, II. Belklinika.

*

GOMORI, Pal, dr.; JUHÁSZ, István, dr.; TAKÁCSI-NAGY, Loránd, dr.; Technikai munkatársak: VÁJDA, Vera; F. VERES, Anna; TAKÁCSI-NAGY, Judit

On the pathomechanism of the shock kidney. III. Effect of sublimates on the tubular function. Orv. hetil. 105 no.52: 2457-2459 27 D '64.

1. Budapesti Orvostudományi Egyetem, II Belklinika (igazgató: Gomori Pal dr.).

GOMORI, PAL, dr.; GATI, Tibor, dr.; JUHASZ, Istvan, dr.; ROGER, Mario, dr.
TAKACSI-NAGY, Lorend, dr. Technikai munkatarsak: VAJDA, Vera;
F. VERES, Anna; TAKACSI-NAGY, Judit.

Data to the pathomechanism of the shock kidney. IV. Effect of
dehydration shock on renal function. Orv. hetil. 106 no.7:
307-309 14 F '65.

GOMORI, P.; JUHASZ, I.; TAKACSI-NAGY, L.; with the technical assistance of:
VAJDA, V.; VERES, A.F.; TAKACSI-NAGY, J.

Data to the pathomechanism of the shock kidney. Pt.2. Acta med.
acad. sci. Hung. 21 no.2:169-173 '65.

1. Second Department of medicine, University Medical School,
Budapest. Submitted July 13, 1964.

GOMORI, P.; GATI, T.; JUHASZ, I.; ROGER, M.; TAKACSI-NAGY, L.; with the technical assistance of VAJDA, V.; VERES, A.F.; TAKACSI-NAGY, J.

Data to the pathomechanism of the shock kidney. Pt.3. Acta med. acad. sci. Hung. 21 no.2:175-180 '65.

1. Second Department of Medicine, and Institute of Pathophysiology, University Medical School, Budapest. Submitted July 13, 1964.

TAKACS, Lejos, dr.; Technikai munkatarsak: VAJDA, V.; KUKUCSKA, J.; ALBERT, K.

Effect of hemorrhage on the blood circulation in the organs
of rats following removal of the kidneys. Orv. hetil. 106 no.36:
1692-1694 5 S'65.

1. Budapesti Orvostudományi Egyetem, II. Belklinika (igazgató:
Gomori, Pál, dr.).

YUGOSLAVIA / Forestry. Dendrology.

K-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24869.

Author : Vajda, Zlatko.

Inst : ~~Not given.~~

Title : From the History of Forestry in Frushka-Gora.

Orig Pub: Sumarski list, 1956, 80, No 3-4, 125-130.

Abstract: By an investigation of the forests of Frushka-Gora, and a study of forestry activities in them, the negative role of heavy cuttings in oak forests, especially in plantings with linden and hornbeam, is established. Good growth of the black locust in favorable ecological-soil conditions is noted.

Card 1/1

VAJDA, Z.

Ten years of afforestation and improvement in Croatia. p. 436.

SUMARSKI LIST. (Društvo sumarskih inženjera i tehničara FNR Jugoslavije)

Zagreb. Vol. 79, no. 11/12 Nov/Dec. 1955

So. East European Accessions List Vol. 5, No. 9 September, 1956

VAJDA, Z.

Situation of beech forests in Ucka, p. 579. SUMARSKI LIST. (Društvo
sumarskih inženjera i tehničara FNR Jugoslavije) Zagreb. Vol. 79, no. 11/12
Nov/Dec. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

VAJDA, Z.

Management of the Fruska Gora forests. p. 125.
(GLASNIK, Vol. 80, No. 3/4, Mar./Apr. 1956)

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957
Uncl.

VJMA, 3.

"Control of the dying of old." p. 266 (JUGOSLAV ILLU, Vol. 36, no. 2, Sept. 1952,
Zagreb, Yugoslavia).

SC: Monthly List of East European Accessions, Vol. 2, #6, Library of Congress
August, 1953, Uncl.

VAJDA, Z.

"Mechanized construction of canals." p. 118

MELYEPITESTUDOMANYI SZEMLE. (Kozlekedes- es Kozlekedesepitestudomanyi Egyesulet) Budapest, Hungary, Vol. 9, No. 3, Mar. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

CSANADI, Gyorgy, dr.; SZABO, Janos; MODOS, Elemer; VAJDA, Zoltan;
OSZETZKY, Egon; SZECHY, Karoly, dr.

The 5th anniversary session of the delegates of the Scientific
Association for Transportation and Transportation Construction.
Melyepitestud szemle 9 no. 11:489-496 N '59.

1. Kozlekedes- es Postaugyi Miniszter elso helyettese (for
Csanadi).
2. Epitestudomanyi Intezet igazgatoja; "Melyepitestudomanyi
Szemle" szerkeszto bizottsagi tagja (for Szabo).
3. "Melyepitestudomanyi Szemle" szerkeszto bizottsagi tagja
(for Szechy).

GALAMBOS, Sandor, dypl.fiz.; VAJDA, Zoltan, dypl.fiz.

Application of radioactive isotopes in the Scientific Institute of Construction in Budapest. Inst tech budow inf no.12: 71-74 '63.

1. Epitestudományi Intezet, Budapest.

DEZSENYI, Istvan; KNEFFEL, Sandor, okleveles mernok, fotechnologus;
VAJDA, Zoltan, okleveles mernok, fomernek, docens

Prefabrication of ferroconcrete channels with large
sections. Melyepitestud szemle 13 no.9:397-406 S '63.

1. Kozlekedesi Epito Vallalat (for Knöffel).
2. Kozlekedesi Epito Vallalat; Epitoipari es Kozlekedesi
Muszaki Egyetem (for Vajda).

VAJDA, Zoltan, okleveles mernok, főmérnök, docens

Some remarks about the article by Bela Balaszy, Zoltan Regele and Ferenc Torok entitled "Strengthening the foundation of the headquarters of the Hungarian National Bank in Debrecen." Melyepitestud szemle 13 no.9:429-430 S '63.

1. Közlekedési Építő Vállalat; Építőipari és Közlekedési Műszaki Egyetem Építéskivitelezési Tanszék.

VAJDA, Zoltan, okleveles szerkesztő, egyetemi docens

New methods for constructing canals and public works canals. Velyepite-
stetel szerkesztő 14. 7:312-313. 1964.

1. Technical University of Building and Transportation, Budapest.

HERCEGFALVY, Jozsef, okleveles mernok, iranyito tervezo; KOVACSHAZY, Frigyes,
dr., okleveles mernok, a muszaki tudomanyok kandidatusa, fomernek;
VAJDA, Zoltan, okleveles mernok, egyetemi docens

Description of the collecting main under the Kalman Konyves
Boulevard in Budapest. Melyepitestud szemle 14 no.8/9:359-377
Ag-3 '64.

1. Capital Civil Engineering Designing Enterprise, Budapest (for
Hercegfalvy and Kovacshazy). 2. Chair of Construction, Technical
University of Building and Transportation, Budapest (for Vajda).

VAJDA, Zoltan...

Cooperation in the construction industry and the economic
planning. Musz elet 19 no. 4: 6; 13 F '64.

VAJDA, Zoltan

Certain problems relating to the construction industry.
Muzs élet 19 no. 3 27 F '64.

VAJDA, Zoltan

Electronic problems of magnetic sound recording technology. Pt. 1. Lapang
5 no.4:121-127 Ag '59.

1. Magyar Radio es Televizio.

VAJDA, Zoltan

Electronic problems relating to the magnetic sound recording. Pt.2.
Kep hang 5 no.6:183-185 D '59.

1. Magyar Radio es Televizio.

AdDa, A.; AdDa, A.

Two voltage regulators. Elect. Eng., 1957.

AdDa, A. (Director of the Hydro-nyes Agency, Budapest, Hungary).
Vol. 10, no. 5, Oct. 1957.

Monthly List of East European Accession (MEAL) IC, Vol. 9, no. 1, Oct. 1957.

Uccl.

VAJDA, Zoltan

Electronic problems of magnetic sound recording. Pt. 3. Kep hang
6 no.1:31-3 of cover F '60.

1. Magyar Radio es Televizio.

VAJDA, Zoltan

Electronic problems of magnetic sound recording. Pt. 4. Kep hang
6 no.2:57-58 Ap '60.

1. Magyar Radio es Televizio.

VAJDA, Zoltan

Characteristic curves of foreign phonorecords. Kep hang 6 no.3:
91-92 Je '60.

VAJDA, Zoltan

Dimensioning of transformers to transistor amplifiers. (To be contd.)
Radiotekhnika 11 no.1:2-4 Ja '61.

VAJDA, Zoltan

Dimensioning of transformers to transistor amplifiers. (Continuation) Radiotechnika 11 no.2:61-62 F '61

VAJDA, Zoltan

Dimensioning of transformers to transistor amplifiers. II. (TO be
contd.) Radiotechnika 11 no.3:89-90 Mr '61

VAJDA, Zoltan

Dimensioning of transformers to transistor amplifiers.
Radiotechnika 11 no.4:122-123 Ap '61.

VAJDA, Zoltan

Conference on Magnetic Sound Recording. Finommechanika 1
nq.12:381-382 D'62.

VANDA, Zoltan, okleveles fizikus

Magnetic recording heads. Pt. 1. Finommechanika 2 no. 11:
333-336 N '63.

1. Hungarian Radio and Television, Budapest.

VAJDA, Zoltan, okleveles fizikus

Magnetic recording heads. Pt. 2. Fizikusmechanika 2 no. 12:
371-377 D '63.

1. Hungarian Radio and Television, Budapest.

VAJDA, Zoltan, okleveles fizikus

Introduction to magnetic data recording theory. Kep hang 9
no.4:106-113 Ag '63.

1. Magyar Radio Muszaki Fejlesztési Osztaly.

HECKENAST, Gabor, okleveles gepeszmernok; VAJDA, Zoltan, okleveles fizikus

Transistorized reporter magnetophone of the Hungarian
Radio. Kep hang 9 no.6:185-189 D '63.

1. Magyar Radio es Televizio.
2. "kep- es Hangtechnika" szerkeszto bizottsagi tagja (for
Heckenast).

VAJDA, Zoltan; HAJNI, Istvan

Supersonic frequency distortion meter. Radiotechnika 13 no.9:
322-324 S '63.

VAJDA, Zoltan, okleveles fizikus

Magnetic recording heads. Pt. 3. Finommechanika 3 no.1;19-22 Ja '64.

1. Hungarian Radio and Television, Budapest.

VAJDA, Zoltan

Magnetic recording heads. Pt.5. Finommechanika 3 no.3:91-95 Mr '64.

1. Hungarian Radio and Television, Budapest.

VAJDA, Zoltan, okleveles fizikus

Experimental transistorized amplifier units for studio magnetophones. Kap hang 10 no.5:145-151 0 '64.

1. Division of Technical Development, Hungarian Radio, Budapest.

VANDA, Zoltan

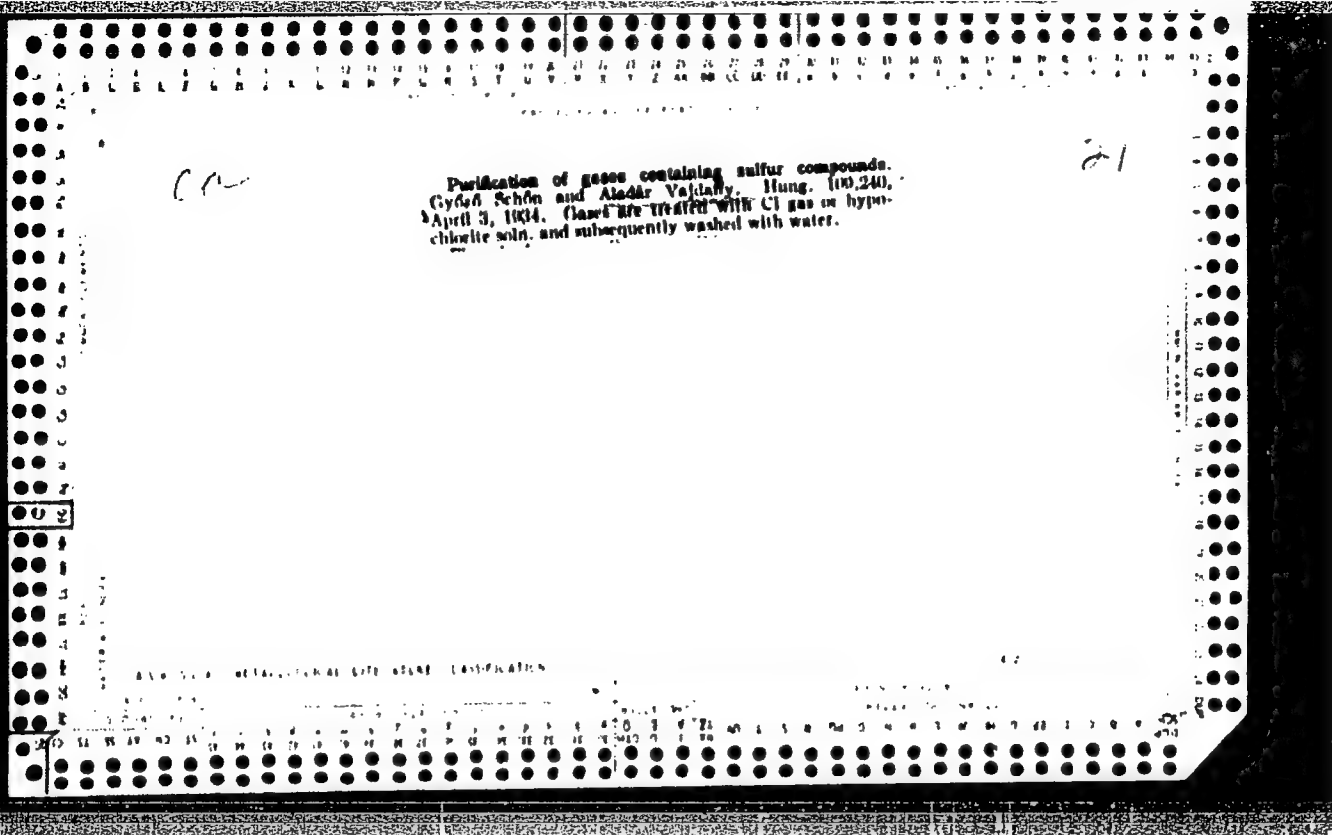
An account of the International Conference on Magnetic Signal
Recording in London. Kép hang 10 no.6:169-170 D '64.

VAJDA, Zoltan; RADNAI, Jeno

Is it necessary to symmetrize the cathode-coupled phase switching?
Radiotechnika 14 no.7:256-257 J1 '64.

VAJDA, Zoltan; RADNAI, Jeno

Once more about the "Cathodine" phase inverter, Radiotechnika 15
no.3:112 Mr '65.



VAJDIC, T.

AGRICULTURE

Periodical: POLJIVREDA. Vol. 6, no. 9, Sept. 1956.

VAJDIC, T. Growing of sugar beets in major types of soils in Vojvodina. p. 37.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

VAJER, Laszlo

Experiences in work organization and norm readjustment in the
plants of the Central Dunantul Coal Mining Trust. Munka szemle
5 no.10:7-9 0 '61.

VAIGAND, V. J.

copy

949. Rapid electro-analytical method for the determination of lead as lead dioxide. S. I. Jovanovic and V. J. Vaigand (Chem. Inst., Belgrade, Yugoslavia). *Dokl. Akad. Nauk. Belgrade*, 1955, 80 (8), 335-342. — For the rapid electrolytic determination of Pb as PbO₂, 0.1 to 0.55 g of metal is dissolved in 20 ml of conc. HNO₃ plus 5 ml of 60 per cent. HClO₄ and made up to 170 ml. The soln. is electrolysed at 2.2 V and 1.3 A. at 60° C. for 30 min. The deposit is dried at 120° C. The conversion factor is 0.8614; in the presence of H₂SO₄ the factor is 0.856. The effects of 29 other ions are investigated; comparable amounts of Co, Cr, Na, HPO₄, Mn, Hg, Bi, As, Mo and TiO₂ affect the results, but small amounts do not.

A. B. DENSHAM *PM*

VAJGAND, Vilim; KOMARCEVIC-JEVTIC, Divna

A way for rapid determination of lead and antimony in metallic antimony. Gl hem dr 23/24 no.5/6:321-326 '58/59. (EEAI 10:4)

1. Fakulty of Sciences, Institute of Chemistry, Beograd.
(Lead) (Antimony) (Sulfuric acid)
(Hydrazine sulfate)

VAJGAND, Vilim; ZIVKOVIC-COBANOVIC, Milka

Determination of palladium by rapid electrolysis, and a method for rapid analysis of pallador. Gl hem dr 23/24 no.5/6:326-338 '58/59.

(EEAI 10:4)

1. Faculty of Sciences, Institute of Chemistry, Beograd:
Pharmaceutical-chemical Products Manufactures "Galenika," Beograd.

(Palladium)	(Electrolysis)	(Silver)
(Copper)	(Gold)	(Gadmium) (Zinc)

STEFANOVIC, Gj.; OBRENOVIC, Dragica; VAJGAND, V.; ZIVKOVIC, M.

Electrolytic extraction of copper from silver alloys. Glas Priro-
mat SANU 243 no.20:53 -71 '60.

1. Institute of Chemistry of the Faculty of Sciences of the
University in Beograd.

STEFANOVIC, D.; OBRENOVIC, Dragica; VAJGAND, V.; ZIVKOVIC, N.

Electrolytic separation of copper from silver alloys. Glas priro mat
SAN no.253:53-71 '60. (EEAI 10:5)

1. Faculty of Sciences, Institute of Chemistry, Beograd.
(Electrolysis) (Copper) (Silver)

VAJGAND, Vilim; PASTOR, Tibor

Derivative polarographic titration of certain bases in the
glacial acetic acid and the presence of quinhydrone. Glas Hem
dr 27 no.5/6:263-270 '62.

1. Faculty of Sciences, Institute of Chemistry, Beograd.

VAJGAND, V.; PASTOR, T.

Derivative polarographic titration of bases in acetic acid by perchloric acid, in the presence of antimony quinhydrone electrodes. Glas Hem dr 28 no. 1: 1-7 '63.

1. Faculty of Sciences, Institute of Chemistry, Beograd.

VAJGAND, Vilim; PASTOR, Tibor

Tertiary amines and salts of organic acids in glacial
acetic acid determined by the dead-stop method. Glas
Hem dr 28 no. 2: 73-81 '63.

1. Faculty of Sciences, Institute of Chemistry, Beograd.

VAJGL, E.

VAJGL, E. The new TK 004 two-grid Thyatron. p. 560

Vol. 45, No. 11, Nov. 1956

ELEKTROTECHNICKY OBZOR.

TECHNOLOGY

Praha, Czechoslovakia

So: E_ast European Accessions, Vol. 6, N_o. 3, March 1957

RAJNJ. Nada, mr. pharm.; VAJIC, Bozidar, dr.; SIBALIC, Stanimir, dipl. hem.

Methionine content in various species of wheat, corn, bean and pea.
Glasn. hig. inst., Beogr. 3 no.1-2:53-59 Jan-June 54.

(PEAS
methionine content)
(BEANS
methionine content)
(WHEAT
methionine content)
(CORN
methionine content)
(METHIONINE, determ.
in corn, beans, peas & wheat)

VAJIC, B., mr. pharm.; VELASEVIC, K., dipl. hem.; SIBALIC, S.

Hemoglobin and protein content of the blood in children of the district of Kosovo and Metohija. Glasn. hig. inst., Beogr. 3 no.1-2:77-80 Jan-June 54.

(HEMOGLOBIN, determ.

in Yugosl. child.)

(BLOOD PROTEINS, determ.

in Yugosl. child.)

NAUMOVIC, M.; Sibalic, S.; VAJIC, B.

Vitamin A and carotene content in children's blood in the District
of Kosovo-Metohija. Glas.hig.inst., Beogr. 4 no.1-2:51-56 Jan-June
'55.

(VITAMIN A, in blood,
in child. in Serbia, Yugosl., normal content despite
subnormal nutrition(Ser))

(CAROTENE, in blood
in child. in Serbia, Yugosl., normal content despite
subnormal nutrition(Ser))

(BLOOD
carotene & vitamin A in child. in Serbia, Yugosl.,
normal content despite subnormal nutrition(Ser))

VAJIC, B., Dr.

Problem of calcium in our nutrition. Higijena, Beogr.
7 no.1-4:370-375 1955.

1. Zavod za kemiju prehrane Farmaceutskog fakulteta, Zagreb
Higijenski institut NRS, Beograd.

(FOOD

calcium & phosphorus content in inf. & child.
food (Ser))

(CALCIUM

content in food of inf. & child (Ser))

(PHOSPHORUS,
same)

VAJIC, B.
MOMIROVIC, Jelica, Mr.; MILKOVIC, Bojana, mr.; VAJIC, B., dr.

Arbutus unedo, unused source of vitamins. Higijena, Beogr.
7 no.1-4:387-390 1955.

1. Zavod za kemiju prehrane Farmaceutskog fakulteta, Zagreb.
(PLANTS
Arbutus unedo, source of vitamin C (Ser))
(VITAMIN C,
in Arbutus unedo shrub (Ser))

SIBALIC, Stanimir; NAUMOVIC, Mihajlo; VAJIC, Bozidar

The normal values of vitamin A and carotene in blood in our country. Srpski arh. celok. lek. 83 no.5-6:638-643 May-June 55.

1. Higijenski institut Narodne Republike Srbije u Beogradu.

Direktor: Radomir Geric.

(VITAMIN A, in blood

in Belgrade workers (Ser))

(CAROTENE, in blood

in Belgrade workers (Ser))

(BLOOD

vitamin A & carotene in Belgrade workers (Ser))